

- ANNUAL REPORT
- WHITE PAPERS
- DATA SHEETS
- WIRELESS 9-1-1
  INFORMATION





Marking the way for Emergency Response

Thirty years ago, the United States created a telephone network that revolutionized the public safety industry. In an emergency, most people could pick up a telephone, dial 9-1-1, and know that help was on the way. Today, the 9-1-1 system is still effective, but the infrastructure behind 9-1-1 hasn't changed much from the time of its inception-leaving it unable to bridge gaps to some new communication technologies.

SCC is leading the way in creating innovative products and services for Enhanced 9-1-1 (E9-1-1) that take advantage of today's technologies. We're making E9-1-1 better than ever before-delivering accurate information, faster, to the right people-when seconds count. And our customers-Incumbent Local Exchange Carriers (ILECs), Competitive Local Exchange Carriers (CLECs), Integrated Communications Providers (ICPs), and Wireless Carriers-can outsource their 9-1-1 management requirements to us saving them time and money and allowing them to focus on their core business.

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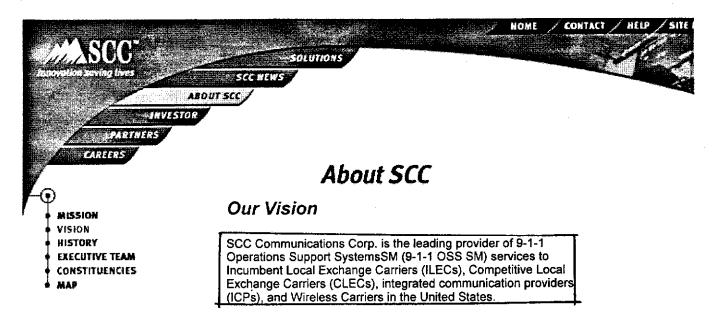
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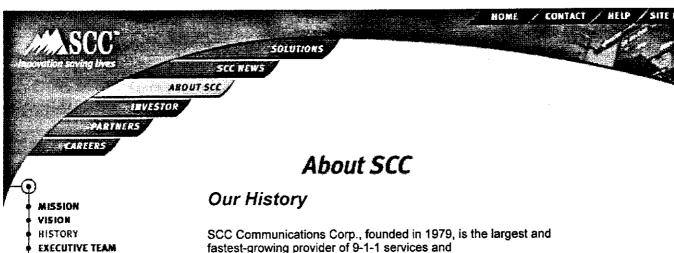
In addition to our OSS leadership position, it is also our goal to be the leading national provider of complementary services to ILECs, CLECs, and Wireless Carriers. We continue to focus on developing innovative and value-added solutions to provide customers with a comprehensive system for managing the large amounts of dynamic subscriber information needed for an effective 9-1-1 system.

### **Corporate Strategy**

- Maintain and extend our leadership position in the E9-1-1 wireline data management market
- Capitalize on emerging Wireless Carrier opportunities
- Maintain and extend our leadership position in national Clearinghouse services for CLECs
- Continue to provide essential services to telecommunications carriers
- Continue to develop applications for new commercial products both nationally and internationally

CONSTITUENCIES

MAP



fastest-growing provider of 9-1-1 services and telecommunications technology systems in North America. Headquartered in Boulder, Colorado, SCC provides products that are utilized directly or indirectly by more than 160 million people around the world.

SCC's primary offering is the large-scale data management and delivery infrastructure necessary to deliver Enhanced 9-1-1 (E9-1-1). From the company's inception, however, we have been well known for the development of innovative and value-added products and services for the public safety industry.

#### A History of Firsts

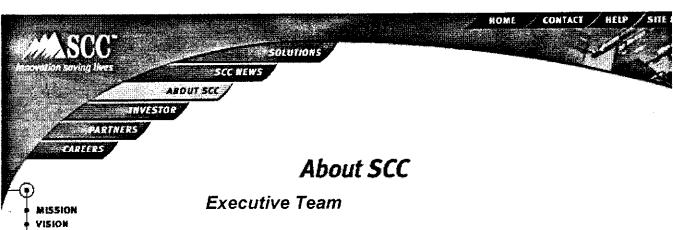
SCC's track record of significant industry "firsts" speaks for itself. No other organization in the public safety realm can claim so many firsts:

- First fault-tolerant, geographically distributed Automatic Location Identification (ALI) and Selective Routing (SR) systems for E9-1-1
- First satellite-based E9-1-1 data delivery system
- First wireless 9-1-1 ALI system
- First spatial coordinate-based mapping display and management system
- First coordinate-based E9-1-1 call control system
- First network-based E9-1-1 Automatic Call Distribution (ACD) system
- First Internet application for E9-1-1 (9-1-1Net(r))

These accomplishments were made possible only through a cultural commitment to innovation and a strong fiscal contribution of corporate resources.

And, over the years, we have seen our role in the industry continue to expand. For example, because of our expertise, we actively take part in the development of standards to assist in the application of new 9-1-1 technologies in the rapidly evolving world of telecommunications.

Our commitment to public safety continues to be widely recognized. So today, just as in 1979, SCC devotes significant effort toward the research and development of enhanced products, services, and software for the public safety market place.



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## George Heinrichs



Mr. Heinrichs is cofounder, president, and CEO of SCC Communications Corp. He has led SCC's growth as it has become the nation's largest provider of 9-1-1 technology solutions and services for the telecommunications and public safety industries. Prior to founding SCC, his public safety career included ten years of active involvement in state and national advisory boards for law enforcement information systems.



#### Stephen Meer

Mr. Meer is cofounder, vice president and CTO of SCC Communications Corp. In this capacity he works with the telecommunications and public safety industries to implement innovative technologies and systems in the 9-1-1 field. A 10-year veteran of public safety and a Charter-Certified Emergency Number Professional (ENP), Mr. Meer is actively involved in the key standards and technical committees associated with 9-1-1 and other emergency communications industries.



#### Michael Dingman

Michael Dingman is the CFO of SCC Communications Corp. Dingman brings nearly two decades of diversified financial management experience to SCC. Prior to joining SCC, he served as CFO and treasurer of RMI.NET, Inc. He also has extensive experience in financial consulting as president and founder of an investment consulting firm.



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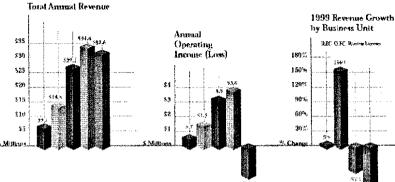
1996

1997

1998

1999

900			~ ~		-		
	(dollars in thousands, except per share data)		1998	3997	1996	1995	
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	Total revenue	32 584	34 449	21.072	14.802	7.03	
		(2.137)		3,334	14.502	886	
	Income (loss) from operations	200 Harris (1911, 74)	\$ 2,971	Bearing the second	3 375		
	Net locate (loss)	MENDER MANAGEMENT		e Low		9(1,439)	
	Net income (food) per alusty.  Range	<b>s</b> fo 121	3 039	\$ 0.61	\$ 10.171	£ (167) V	
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				10000			
	SCHOOL SECTION AND A SECTION A			- 4			
La estado	Cash and cash equivalents	8.354	A Propinsi Santana	≥ <b>5</b> 2.503	\$ 32.	\$ 1.004	
	Short and long-term investments in trackinable securities	13,158	9,815	¥	<del>/</del>	-	<b>#</b>
	Working capital kieficiti	18,014	17,678	a (2,670)	(7.345)	(8,135)	
	Total pages	41,780	45,095	21,100	18.442	31.755	
1000	Lavag serm debt	2,038	2,791	6,891	3.318	1,834 ,- 1	
	Local stockholders equity kieffelt)	32,935	33,591	. (11,867)	(13.068)	(4.014)	1923
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2.00	The state of the s		Lietule in	300.00		ALCOHOL: H	u de de
1995							



1999 was a microstrul year for SCC... a year of anvesting for the future. In 1999, we restructured the company into functional business units added a moreor of new products and services, and par the building blocks in place that will not only entre SCC into the future as the leader in 0-1-1 but will also position our company for expansion into other markets.

During 1989, we realized that so order to provide a hill samp of anytocs to a threate set of clients, many of whom are competitors with one sunths, SCC would need to reshape its approach to the mekerplace. In addition, SCC smoothermic recognised that while some uses of the core business were closely which and there were a number of the core solutions were closely very well, and there were a number of the core solutions are considered in which are some uses of our business were closely very well, and there were a number of the core solutions are not only to the core solutions are not some or the solution of the core solutions are solutions are not provided any or any other core solutions. SCC immodificed a new vertical any appearance consisting of four distinct business units at a cold as according to restrict the furnishing solutions.

The business units are frequishent Local Exchange Curriers (LEC), Wireless Operations, Competitive Local Exchange Curriers (CLEC), and Direct Cercompassing the Note of 1933 and other government with Ido. Our appears groups lactice Surginguages and Computer Opticalizes, and Executive Ministrative Services. The focus facilitated by the creation of individual business and as intensity distincting possible could be the prevention of description of individual business and another stage. They are distinguaged in the property of the property of the prevention of the property of the prevention of the property of the proper

Financial Results The ILEC business such, which serves clients who have long been the backbone of SCC's business model, once again absorbed rollable and strengt growth in 1999. We common to look for ways to strengthen our relationships with our ILEC clients, and we are foodeling on the research, development, and marketing of products and services so meet their changing needs and in prepared the breach. Afternoons are office.

The CLEC between unit more than tripled by 1995, exceeding the one-midlion subscriber mark in January, the two-riellion mark in June, test the time-million mark to December. One CLEC customers rely on SCC to provide the training and expected they need to get up and running quickly. SCC focused as the technical issues of Suitfuling an accurate data source, thereby allowing the CLEC of conceasance on the sub-importance element of customer service.

The Wireless business unit was our highest strategic privately thuring 1990, with neighting separates of about \$5 millions. Our early uniteracted with a number of wholest cathers to crosse solutions that make procured \$1-1.1 regularments, thereby specking make casteriors for the market, have resulted in solid market about. White the loosty adopter base is an after 1 time we would have fixed, signals from the trackoury and our customers indicate that an acceleracing follow is imministrated.

A major handle was eliminated in Occober 1999 when Congress passed and President Cilinon signed the Wireless Communications and Public Saloty Act of 1990, giving whereas carriers the same liability protection for D-1-3 as wireline certain. As a result, carriers have been able to eliminity their contracts with Public Saloty Answering Points (PSAP), and eliminates a significant number of indomnification provisions that were hadding tip deployment. With these bours put to rest, the wireless carriers are how focusing on tolling out their restrictions that were hadding tip deployment. With these bours put to rest, the wireless carriers are how focusing on tolling out their restrictions of the public provision. There factors were, however to define demand for SCCS who less solutions.

The Direct business with a biggest accomplishment in 1999 was the successful pilot of a 9-1-1 solution for which is state government contracted directly with SCC for service. This solutions with the Sorte of Texas represents a realist opportunity for SCC because it, elementarises that our 9-11 services can be sold directly to state and local governments it is defilition to elementarises them carriess. Due to the strategic importance of our new direct offerings, we revested approximately \$1.2 million to lay the four-introduction.

This included opening an office in Austin, Tess, to supplement our data management capabilities in Boolder. Colorada. It also bricked support for an extensive pilot of 40,000 telephone records and 17,000 service orders. There are between 11 and 12 million records in George in Tess, and a service of the se

In addition to the strategic initiatives in each business unit; the Direct and ILEC business unit; teamed up to create new services, the first of which is our Emergency Warning and Executator. (EWDP) service. EWE performs high-volutive outlooking relegators calling to targeted areas warning citizens of imperiting diagner. By the end of 1999, we had completed testing of the product and signed a confidence where major TEC 10 houses the product under the name Emergency Propareducts Network (EPN). Several customers are now live on this product, and we are in contract negatiations in several other jurisdictions.

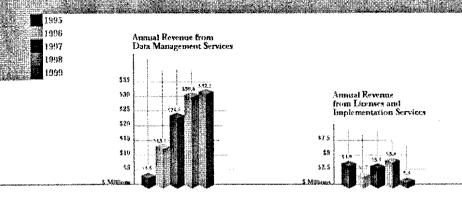
We made a strategic decision going into 1999 to focus our business on our date management services model and dat not expend any significant effects on selling our forms model. As a result, our revenue from licenses and implementation services decreased by about \$3.4 million. We remain committed to the recurring and long-term nature of our contracts under the strates model. However, we may pursue extend in the proportion of the strategic and an extension of the services model. However, we may pursue

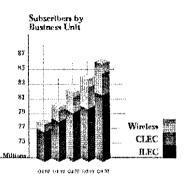
Investment Strategy and Green's SCC is the undispixed funder in the definity of mission-critical transactions to belcommunications carriers and public unterpreparations—at present But the use of wireless devices is proving at a phenomenal rate. Cars can phone for help. You could not only your overing from your personal rate of the country provided in the provided provided in the provided provided in the country provided in the provided provided in the provided provided in the provided provided

One such challengs lies in the fact that address callers count, and the father to a specific address does not exist. A national scale solution to not in place to deliver the whereves call and location information through the 9.1-1 reduced and to route the country calls to the appropriate answering point. Due to SCC's database assets and working relationships with the ILECs CLPCs, wheleas canders and public safety agencies, we are in a unique position to be the backboors for all 9-1-1 call routing and call and data detunity on a validated wate. SCC will capitalize on this opportunity. Our 2000 strategy calls for investment of about \$10 million in the research, development, manketing, and implementation accessary to create the resal generation of 9-1-1 supporting infrastructure, at well as, opening the door to broad sets of new amplications and set force.

We've explicit shows the progress we've made and the opportunity that has should SCC has the vision, technology, and experience necessary to rate public safety telecomprising those into the Ziri Century. We have fault the complex infrastructure needed to support such a chain. Keeping pace tank enough, SCC will continue to revolutionize the way 9-1-1 is done.

I thank the employees for their continued dedication and our phareleaders for their support.





George K. Heinrichs,

President and Chief Executive Officer